

OLD TRAILS
DEMOLITION
P.O. BOX 3847
KINGMAN, AZ 86402
(928) 753-2957
FAX (928) 753-5533

ASBESTOS TESTING REPORT

FOR:

CITY OF KINGMAN
ATTENTION: JIM MCERLEAN
410 PARK STREET - MAIN HOUSE
KINGMAN, AZ

REPORT DATE: NOVEMBER 25, 2015

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OLD TRAILS DEMOLITION
P.O. BOX 3847
KINGMAN, AZ 86402
(928) 753-2957
FAX (928) 753-5533

November 25, 2015

City of Kingman
310 N. 4th Street
Kingman, AZ 86401

Dear Jim McErlean:

Upon your request, on November 16th, Old Trails performed a thorough inspection of suspect ACM's for areas where renovation or demolition is to be performed. Please see attached report for the results.

Should you have any questions on the findings or recommendations of this report, feel free to contact Rob Lackey, Certified AHERA Building Inspector at Old Trails Demolitions at (928) 753-2957.

Sincerely,



Rob Lackey
AHERA Building Inspector #G2614

I. Scope of Work

Old Trails was hired to perform an asbestos inspection for City of Kingman at 410 Park Street - Main House, Kingman, AZ. We performed inspection and bulk sampling on November 16th, 2015 per information provided by Jim McErlean.

The purpose of asbestos inspection was to ascertain the presence of asbestos or to prove materials being disturbed in project are negative for asbestos prior to renovation or demolition. If any suspect material is found that was not listed, please contact us for further testing.

II. Building Description

The property tested is a single story residential house.

III. Inspection Methods

A total of twenty (20) bulk samples were collected in various areas of the single story residential house. A identification number was used for each sample. A total of 20 samples were analyzed (including all layers), results are reported and can be found attached in Appendix A.

IV. Laboratory Analytical Method

The bulk samples were submitted to LA Testing, to be analyzed for asbestos content by Polarized Light Microscopy using the EPA method 600/R-93/116. LA Testing is accredited under the NIST/NVLAP program for asbestos in bulk material.

To ensure valid and reliable results and to monitor samples during collection, shipment, testing and subsequent disposal phase of potentially asbestos-containing materials, Old Trails, has established a quality assurance program for the collection and submittal of bulk samples. This program consists of:

- Creation of chain of custody form to keep track of the samples always by assigning responsibility for each phase of the data collection and analysis process to a specific person.

- Use of EPA-accredited laboratories that participate in the National Voluntary Laboratory Accreditation Program (NVLAP) sponsored by to National Institute of Standards and Technology for asbestos testing.

V. Results of Investigation

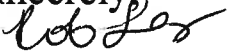
In accordance with the Environmental Protection Agency (EPA), any construction material containing more than one percent asbestos by weight is considered an Asbestos Containing Material (ACM). In addition, according to policies developed for schools, by the EPA, a homogenous material is considered to contain asbestos, when asbestos is detected in one or more samples of the subject material.

Table 1 - summarizes the homogenous areas inspected and sampled and presents the laboratory results.

Notes from inspector:

In conclusion, all twenty samples came back negative for asbestos.

Sincerely,



Rob Lackey

AHERA Building Inspector

| TABLE 1 | | | | | | |
|------------------------------|------------------|----------|----------------|----------|-----------|--------------------------|
| ASBESTOS RESULTS | | | | | | |
| 410 PARK STREET - MAIN HOUSE | | | | | | |
| Area Tested | Type of Material | Sample # | Locations | Quantity | Condition | PLM Results Percent |
| Interior | Tile | 1 - 1 | Kitchen | N/A | Good | ND 0% |
| Interior | Tile | 1 - 2 | Kitchen | N/A | Good | ND 0% |
| Interior | Tile | 1 - 3 | Kitchen | N/A | Good | ND 0% |
| Interior | Tile | 2 - 1 | Bath | N/A | Good | ND 0% |
| Interior | Tile | 2 - 2 | Bath | N/A | Good | ND 0% |
| Interior | Tile | 2 - 3 | Bath | N/A | Good | ND 0% |
| Interior | Ceiling Tile | 3 - 1 | Ceiling | N/A | Good | ND 0% |
| Interior | Ceiling Tile | 3 - 2 | Ceiling | N/A | Good | ND 0% |
| Interior | Ceiling Tile | 3 - 3 | Ceiling | N/A | Good | ND 0% |
| Interior | Drywall | 4 - 1 | Drywall | N/A | Good | ND 0% |
| Interior | Drywall | 4 - 2 | Drywall | N/A | Good | ND 0% |
| Interior | Drywall | 4 - 3 | Drywall | N/A | Good | ND 0% |
| Interior | Insulation | 5 - 1 | Insulation | N/A | Good | ND 0% |
| Interior | Insulation | 5 - 2 | Insulation | N/A | Good | ND 0% |
| Interior | Insulation | 5 - 3 | Insulation | N/A | Good | ND 0% |
| Exterior | Roof | 6 - 1 | Front Entrance | N/A | Good | ND 0% |
| Exterior | Roof | 6 - 2 | Front Entrance | N/A | Good | ND 0% |
| Exterior | Roof | 6 - 3 | Front Entrance | N/A | Good | ND 0% |
| Exterior | Stucco | 7 - 1 | Stucco | N/A | Good | ND 0% |
| Exterior | Stucco | 7 - 2 | Stucco | N/A | Good | ND 0% |

APPENDIX A
LABORATORY ANALYTICAL REPORT
&
CHAIN OF CUSTODY



LA Testing

82 West Sierra Madre Boulevard Sierra Madre, CA 91

Tel/Fax: (626) 355-4711 / (626) 355-4497

http://www.LATesting.com / sierramadrelab@latesting.co

LA Testing Order: 451500817

Customer ID: OTRL42

Customer PO:

Project ID:

Attention: Rob Lackey
Old Trails
301 S. 4th Street
Kingman, AZ 86401

Phone: (928) 753-2957

Fax:

Received Date: 11/19/2015 12:00 PM

Analysis Date: 11/20/2015

Collected Date: 11/16/2015

Project: 410 Park Street - Main House

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

| Sample | Description | Appearance | Non-Asbestos | | Asbestos % Type |
|-----------------------|-----------------------------|--|---------------------------|--------------------------|--------------------|
| | | | % Fibrous | % Non-Fibrous | |
| 1-1 451500817-0001 | Tile - Kitchen | Tan Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 1-2 451500817-0002 | Tile - Kitchen | Tan Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 1-3 451500817-0003 | Tile - Kitchen | Tan Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 2-1 451500817-0004 | Tile - Bath | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 2-2 451500817-0005 | Tile - Bath | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 2-3 451500817-0006 | Tile - Bath | Gray Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 3-1 451500817-0007 | Ceiling tile - N/A | Tan/White Fibrous Homogeneous | 80% Cellulose | 20% Non-fibrous (Other) | None Detected |
| 3-2 451500817-0008 | Ceiling tile - N/A | Tan/White Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 3-3 451500817-0009 | Ceiling tile - N/A | Tan/White Fibrous Homogeneous | 80% Cellulose | 20% Non-fibrous (Other) | None Detected |
| 4-1 451500817-0010 | Drywall - N/A | White/Yellow Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 4-2 451500817-0011 | Drywall - N/A | White/Yellow Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 4-3 451500817-0012 | Drywall - N/A | White/Yellow Non-Fibrous Homogeneous | 10% Cellulose | 90% Non-fibrous (Other) | None Detected |
| 5-1 451500817-0013 | Insulation - N/A | Tan Fibrous Homogeneous | 3% Cellulose 90% Glass | 7% Non-fibrous (Other) | None Detected |
| 5-2 451500817-0014 | Insulation - N/A | Tan Fibrous Homogeneous | 3% Cellulose 90% Glass | 7% Non-fibrous (Other) | None Detected |
| 5-3 451500817-0015 | Insulation - N/A | Tan Fibrous Homogeneous | 3% Cellulose 90% Glass | 7% Non-fibrous (Other) | None Detected |
| 6-1 451500817-0016 | Roof - Front entranceway | White/Black Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |

Initial Report From: 11/23/2015 16:46:17



LA Testing

82 West Sierra Madre Boulevard Sierra Madre, CA 91

Tel/Fax: (626) 355-4711 / (626) 355-4497

http://www.LATesting.com / sierramadrelab@latesting.co

LA Testing Order: 451500817

Customer ID: OTRL42

Customer PO:


Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

| Sample | Description | Appearance | Non-Asbestos | | Asbestos |
|-----------------------|--------------------------|--|---------------|--------------------------|---------------|
| | | | % Fibrous | % Non-Fibrous | % Type |
| 6-2 451500817-0017 | Roof - Front entranceway | White/Black Non-Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 6-3 451500817-0018 | Roof - Front entranceway | White/Black Fibrous Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 7-1 451500817-0019 | Stucco - N/A | White/Purple Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 7-2 451500817-0020 | Stucco - N/A | White/Purple Non-Fibrous Homogeneous | | 100% Non-fibrous (Other) | None Detected |

Analyst(s)

Guillermo Hernandez (20)


Arturo Casas Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing Sierra Madre, CA NVLAP Lab Code 102116-0, CA ELAP 1269

Initial Report From: 11/23/2015 16:46:17



Asbestos Chain of Custody


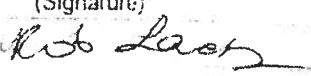
LA Testing Order Number (Lab Use Only):

451500817

LA TESTING
82 W. SIERRA MADRE
SIERRA MADRE, CA 91024
PHONE: (626) 355-4711
FAX: (626) 355-4497

| | | | |
|---|-----------------------|--|----------------------|
| Company : Old Trails | | LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments** | |
| Street: 301 S. 4 th Street | | Third Party Billing requires written authorization from third party | |
| City: Kingman | State/Province: AZ | Zip/Postal Code: 86401 | Country: USA |
| Report To (Name): Rob Lackey | | Fax #: 928-753-5533 | |
| Telephone #: 928-753-2957 | | Email Address: oldtrails@npgcable.com | |
| Project Name/Number: 410 Park Street - Main House | | | |
| Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email <input type="checkbox"/> Purchase Order: | | U.S. State Samples Taken: | |
| Turnaround Time (TAT) Options* - Please Check | | | |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week | | | |
| *For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide. | | | |
| PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%) | | TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking | |
| | | TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/> | |
| <input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group | | | |
| Samplers Name: | | Samplers Signature: | |
| Sample # | Sample Description | Volume/Area (Air) HA # (Bulk) | Date/Time Sampled |
| | *Please see attached* | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Client Sample # (s): | | Total # of Samples: 20 | |
| Relinquished (Client): | | Date: | Time: |
| Received (Lab): | | Date: 11.19.15 | Time: 12:00 PM |
| Comments/Special Instructions: | | NOON | |

Request for Laboratory Services / Chain of Custody - Asbestos 451500817

| | | | | |
|---|--|--|---|---|
| Send Report To: Rob or Julie Lackey | | Hygeia Laboratories Inc | |  |
| Company Name: Old Trails | | 82 W. Sierra Madre Blvd | | |
| Company Address: P.O. Box 3847 | | Sierra Madre, CA 91024 | | |
| City State Zip: Kingman, AZ 86402 | | (626) 355-4711 | | |
| Phone: (928) 753-2957 Fax: (928) 753-5533 | | (626) 355-4497 Fax | | www.hygeialaboratories.com |
| Cell Pager: (928) 716-6874 | | Hygeia Reference # | | |
| Client Project Name: 410 Park Street - main House | | | | |
| Client Project # | | Samples Submitted: 20 | | |
| Purchase Order # | | Samples Analyzed | | |
| Send Report Via: <input type="checkbox"/> Email <input checked="" type="checkbox"/> Fax <input type="checkbox"/> Verbal Results? | | <input type="checkbox"/> Do you require a mailed report? | | |
| Email Address: oldtrails@npgcable.com | | | | |
| Turnaround Time: <input checked="" type="checkbox"/> Normal (3-5 business days) <input type="checkbox"/> Next Day (24 hrs) <input type="checkbox"/> Same Day (Push) <input type="checkbox"/> Weekend Rush | | | | |
| Type of Sample: <input type="checkbox"/> Air <input type="checkbox"/> Bulk <input type="checkbox"/> Dust (microvac) <input type="checkbox"/> Dust (wipe) <input type="checkbox"/> Soil <input type="checkbox"/> Paint <input type="checkbox"/> Water <input type="checkbox"/> Other | | | | |
| Asbestos (Optical) | | Asbestos (TEM) | | |
| <input type="checkbox"/> PLM | <input type="checkbox"/> AHERA | <input type="checkbox"/> Qualitative Dust | <input type="checkbox"/> Qualitative Bulk | |
| <input type="checkbox"/> PLM Point Count 400 pts | <input type="checkbox"/> EPA Level II | <input type="checkbox"/> Quantitative Dust | <input type="checkbox"/> Semi-Quantitative Bulk | |
| <input type="checkbox"/> PLM Point Count 1000 pts | <input type="checkbox"/> NIOSH 7402 (PCM Equiv) | <input type="checkbox"/> Drinking Water (potable) | <input type="checkbox"/> Full Quantitative Bulk | |
| <input type="checkbox"/> PCM | <input type="checkbox"/> ISO 10312 | <input type="checkbox"/> Drinking Water (non-potable) | | |
| | <input type="checkbox"/> Particle Characterization | <input type="checkbox"/> Supplies | | |
| Additional Instructions | | | | |
| See Attached Sample Log | | | | |
| For Lab Use Only | | Sample Integrity: _____ accept _____ reject | | 1st Sample # _____ |
| Results Reported By | | | | Price / Sample _____ |
| Date _____ | Time _____ | Initials _____ | | Invoice # _____ |
| Date _____ | Time _____ | Initials _____ | | Log Out Date _____ |
| Date _____ | Time _____ | Initials _____ | | |
| Comments | | | | |
| Relinquished By: _____ Received By: _____ Date: _____ Time: _____ Reason for Change of Custody: _____ | | | | |
| (Signature) (Signature) | | | | |
|  | | | | |
| The sample collector is responsible for ensuring that all samples have been preserved according to the appropriate and applicable methodology. | | | | |
| Revised 12/1/2007 | | | | |

451500817

OLD TRAILS

J SAMPLE LOG - 410 PARK STREET - MAIN HOUSE

Collection: November 16, 2015

Collected by: Rob Lackey

1-1 = Tile - Kitchen

1-2 = Tile - Kitchen

1-3 = Tile - Kitchen

2-1 = Tile - Bath

2-2 = Tile - Bath

2-3 = Tile - Bath

3-1 = Ceiling Tile

3-2 = Ceiling Tile

3-3 = Ceiling Tile

4-1 = Drywall

4-2 = Drywall

4-3 = Drywall

5-1 = Insulation

5-2 = Insulation

5-3 = Insulation

6-1 = Roof - Front Entranceway

6-2 = Roof - Front Entranceway

6-3 = Roof - Front Entranceway

7-1 = Stucco

7-2 = Stucco

APPENDIX B

LICENSING

THE ASBESTOS INSTITUTE

Certifies that

Robert Lackey

has attended the EPA approved course

AHERA Building Inspector Refresher

Approval Code: CA-089-06

January 9, 2015

and successfully passed the competency exam.

Date of Examination: **1/9/2015**

Date of Expiration: **1/9/2016**



William T. Cavness
Director



Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Avenue

Building #6

Phoenix, AZ 85027

602-864-6564